

HEALTH

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GRANGE URBAN DISTRICT COUNCIL.

REPORT OF THE MEDICAL OFFICER OF HEALTH,

1941

Ulverston,
May, 1942.

Gentlemen,

In accordance with the instructions of the Ministry of Health, I shall be obliged to curtail my report considerably this year,

INSPECTION OF DISTRICT. I have every confidence that your district is subject to regular systematic inspections, special inspections being made as necessity demands.

WATER SUPPLY. It is with gratification that I report that the supply of water was an improvement on last year, although the available storage at the Waterworks was only partially filled, which was not surprising when consideration is given to the very low rainfall for the first nine months of the year.

It is with great satisfaction that we can report the completion of the 10 inch main from the Chapel House gathering ground. This enabled us to pass the year with much less inconvenience than was experienced in some past years. The main is now available for full use and it's prevision should give rise to every hope and confidence for the future, especially as steps are being taken to provide additional storage, a step which must become urgently necessary with the ever increasing demands in the Ulverston Rural District.

Rainfall on the Waterworks Gathering ground for the past ten years has been:-

<u>Year.</u>	<u>First</u> <u>Quarter.</u>	<u>Second</u> <u>Quarter.</u>	<u>Third</u> <u>Quarter.</u>	<u>Fourth</u> <u>Quarter.</u>	<u>Total.</u>
1932	10.86	12.97	15.50	17.62	56.95
1933	12.01	7.91	8.42	8.90	37.24
1934	10.86	13.20	14.89	16.57	55.52
1935	10.63	12.54	17.21	18.80	59.18
1936	12.12	6.94	15.94	18.43	53.43
1937	12.69	9.39	11.47	8.59	42.14
1938	11.21	11.33	15.88	24.05	62.47
1939	13.17	8.20	13.62	13.19	48.18
1940	9.16	5.35	12.54	17.61	44.66
1941	9.68	6.69	9.78	13.93	40.08
<u>Average</u> <u>for 31</u> <u>years</u>	12.583	9.446	14.883	16.728	53.640 ins.
<u>Average of</u> <u>3 consecu-</u> <u>tive direct</u> <u>years 1939-</u> <u>1941.</u>	10.670	6.747	11.980	14.910	44.307 ins.

Previous lowest rainfall in 31 years.

1913	12.14	12.58	6.37	13.21	44.30 ins.
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Previous highest rainfall in 31 years.

1928	23.80	11.10	19.53	23.11	77.54 ins.
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SEWERAGE & DRAINAGE. The sewerage system has generally continued working in a satisfactory manner, this being a combined system dealing with both sewage and rain water. A scheme has been prepared for the provision of a relief sewer to prevent flooding at the junction of Main Street and Kents Bank Road. This has been approved and will be proceeded with immediately labour and materials are available. Unfortunately the trend of National events and requirements have prevented carrying out of this work.

HOUSE REFUSE REMOVAL. I am glad to be able to report that this very important branch of sanitary administration is efficiently carried out by the Council, and although the cost may be heavy, I am satisfied that no branch of work could be more satisfactory in its results. The quantities collected have been quite up to the average of previous years, but owing to shortage of labour and haulage, collections are now only made at fortnightly intervals instead of weekly.

All refuse is dealt with at the Incinerator, some by screening and the rest by fire. During the year the collection of salvage received special attention, and this aspect of the work is receiving still further attention. The quantity of usable cinders being reclaimed is now considerably less than in pre-war days, but the quality of coal generally used must be inferior, judging from the amount of incombustible material collected.

DAIRIES & COWSHEDS. Quite a considerable amount of the milk supply to your district is produced in the neighbouring Rural District, but there are within the boundaries of the Grange District nine Cowkeepers and Purveyors of Milk whose premises are kept under careful supervision. The milk supply to the district is per table herewith.

- 1 Dairy for Certified and other milk.
- 12 Dairy Farms with 120 dairy cattle (estimated) including:-
 - 1 Producer and Bottler for Accredited milk.
 - 9 Cowkeepers and Purveyors of milk
 - (The above are resident in the district).
 - 1 Purveyor of Certified milk.
 - 2 Purveyors of milk.
 - 3 Cowkeepers and Purveyors of milk
 - (Resident in the Ulverston Rural District).

OFFENSIVE TRADES. The only business within the district classed as such is that of a Fried Fish and Chipped Potato dealer. This business is carried on in a satisfactory manner.

SLAUGHTER HOUSES. There is only one Registered slaughter house in the district, and this is temporarily out of use owing to the centralisation of meat supplies. Other butchers have their slaughtering premises in the Ulverston Rural district adjoining. The provisions of the Slaughter of Animals Act, 1933, have been made applicable to sheep, and the occupier has provided an electrical stunning instrument for use.

CLOSET ACCOMMODATION. The district is practically a one hundred per cent water carriage one. The sanitary accommodation at the end of the year was as follows:-

Houses and farms with privies..	..	3
Houses and farms with pail closets..	..	1
Houses and farms and business premises with water closets..	..	840

HOUSING. There are no slum dwellings in your district and it has not been necessary for the Authority to operate any of the Housing Acts. Any defects can be dealt with under the provisions of the Public Health Acts.

HOUSING STATISTICS.

Total number of houses inspected for housing defects
(under Public Health or Housing Acts) 6

Number of dwelling houses (included above) which were
inspected and recorded under the Housing Consolidated
regulations, 1925) 0

Number of dwelling houses found in a state so dangerous
or injurious to health as to be unfit for human
habitation.. .. . 0

Number of dwelling houses found not to be in all respects
reasonably fit for human habitation.. .. . 0

ACTION UNDER STATUTORY POWERS.

Proceedings under Secs. 11, 14 and 15 of the Housing
Act, 1925.. .. . 0

Number of representations made with a view to making
closing orders. 0

Number of dwelling houses in respect of which closing
orders were made 0

NEW HOUSES. The number of new houses built during the past
twenty one years has been 324, the yearly totals being:-

1921	13	1931	6
1922	5	1932	9
1923	20	1933	9
1924	18	1934	20
1925	22	1935	23
1926	29	1936	20
1927	29	1937	20
1928	13	1938	19
1929	21	1939	11
1930	7	1940	9
		1941	1
		Total...	324

Of the above, 272 have been built by private enterprise, 23 by private individuals with the assistance of subsidies, and 29 have been erected by the Council under various powers.

ELEMENTARY SCHOOLS. So long ago as the year 1937 I reported upon the unsatisfactory condition of the Grange Church of England School and improvements of a temporary character were carried out, pending the time when new schools could be built. With the outbreak of war the chance of carrying out any extensive building programme has entirely disappeared and we shall in the meantime have to be satisfied with the remedial measures which the Managers have carried out.

SANITARY WORK.

Statutory Notices issued	0
-do- complied with. .. .	0
Informal notices served	4
-do- complied with. .. .	4
Factory inspections.. .. .	6
Workshops and Workplaces inspections.	50
Bakehouse inspections	12

Slaughter house inspections..	..	..	0
Dairies and Cowsheds..	..	..	.26
Offensive trades inspections	..	..	3
Rooms disinfected..	..	..	16
Bedding destroyed..	..	..	3
Blocked drains cleared.	..	..	4
House drains repaired..	..	..	1
School milk samples taken..	..	..	5

GENERAL STATISTICS.

Area of district..	..	..	1884 $\frac{1}{2}$ acres
Population -do- 1921 census..	..	..	2920
1941 estimated	..	..	2750
Inhabited houses..	..	..	790
Rateable value..	..	..	£27,598.
Amount produced by penny rate	..	..	£106

POPULATION: It is not easy, in the absence of a census to estimate the population of a district, but I am informed by the Food Office that it may be about 2,750, at any rate I shall base my calculations on this figure, which should make them sufficiently accurate.

BIRTHS: I find that 20 births have been registered during the year which equals a birth-rate of 7.2 per 1,000; last year there were 18 births producing a rate per 1,000 of 6.2.

Seasonal distribution of births:-

	Male.	Female.	Total.
In the first quarter	2	1	3
second "	3	6	9
third "	2	3	5
fourth "	1	2	3
Totals.	8	12	20

DEATHS: There have been 37 deaths of residents during the year, equal to a death-rate of 13.4 per 1,000.

Age periods at which death occurred.

	Male.	Female.	Total.
Under one year.	-	-	-
Between one and 65	3	6	9
65 and upwards.	12	16	28
Totals.	15	22	37

Seasonal distribution of deaths.

In the first quarter	10	6	16
second "	1	7	8
third "	3	6	9
fourth "	1	3	4
Totals.	15	22	37

Causes of death.

Heart disease.	4	7	11
Cancer	3	1	4
Arterio-scleriosis.	-	4	4
Diabetes.	1	-	1
Meningitis.	1	-	1
Nephritis.	1	2	3
Phthisis.	-	1	1
Apoplexy.	1	1	2
Pneumonia.	1	2	3
Bronchitis.	1	-	1

	Male.	Female.	Total.
Old age.	1	-	1
Accident.	1	-	1
Goitre.	-	1	1
Meningitis (Tubercular)	-	1	1
War operations.	-	1	1
Gastritis.	-	1	1
Totals.	15	22	37

TUBERCULAR DISEASES: I append hereto a table showing the age incidence of the cases of Tubercular Diseases notified in your district and the deaths arising therefrom.

NEW CASES.

DEATHS.

	Pulmonary		Non-Pulmonary.		Pulmonary		Non-Pulmonary	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
1-5				1				1
10-15								
15-20	1					1		
20-25								
25-35	1	2						
35-45				1				
45-55								
55-65								
Totals.	2	2		2		1		1

As regards the prevalence of Tubercular Diseases the year compares favourably with 1940, but there is not great variation. All cases of Tubercular Disease are transferred to the Tuberculosis Officer of the County for treatment.

CANCER. This disease shows little variation, there having been 4 deaths from various manifestations of the disease.

INFECTIOUS DISEASES.

Notifications received during the past ten years:-

	<u>Typhoid</u> <u>Fever.</u>	<u>Scarlet</u> <u>Fever.</u>	<u>Diph-</u> <u>theria.</u>	<u>Cerebrosp</u> <u>Fever.</u>	<u>Erysip</u> <u>elas.</u>	<u>Pneu-</u> <u>monia.</u>	<u>Meas-</u> <u>les.</u>	<u>Whoop-</u> <u>ing</u> <u>Cough.</u>	<u>Ophth-</u> <u>almia.</u>	<u>Totals</u>
1932				1						1
1933										
1934	1									1
1935		2	1							3
1936		4								4
1937		4								4
1938		2	1		1	1				5
1939						1				1
1940		1				1	14	2		18
1941		1				2	14	30	1	48
	1	14	2	1	1	5	28	32	1	85

SCARLET FEVER. This case was notified in January, the sufferer being an adult female, who was removed to the Kendal Sanatorium and every care taken to prevent spread of infection. There was no evidence to show how the disease had been contracted.

DIPHTHERIA. Immunisation. With the immunisation of fifty more children at the Grange Elementary Day School early in the year, I should judge that practically all children of a susceptible age have been protected.

HOSPITALS. Tubercular Diseases are treated by the Lancashire County Council who have a Hospital for diseases of this class at High Carley, near Ulverston, whilst the Hospitals at Kendal are available for the treatment of the ordinary infectious diseases and Small Pox.

AMBULANCE FACILITIES. Motor ambulances are available for all classes of diseases.

LABORATORY WORK. Every facility is given to Medical Practitioners as regards Laboratory work, which is undertaken quite free of cost, and all sera are provided.

In concluding my report I must not neglect to express my gratitude to your Surveyor for his valuable co-operation at all times and to the Council for their ready support.

I am, Gentlemen,
Yours obediently,

G. H. PATTERSON.

L.R.C.P. Lond., M.R.C.S. Eng., D.P.H. Lond.
Medical Officer of Health.

18th May, 1942.

